UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail St p Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

| Fransmitted herewith for filing under 35 U.S.C. | 111(a) and 37 C.F.R. | 1.53(b) is a new utility patent application for an |
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| nvention entitled: | | |

| Transr inventi | | | | or fi | ling under 35 | U.S. | .C. 111(a) and : | 37 C.F.R. 1.53(| b) is a new utility patent application for a | $\frac{7497}{10}$ |
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| and inv | vente | d by: | | | | | | | | |
| Jan | nes B. | O'D | wyer, | Sim | ion Coca and | Stev | en V. Barancyk | | | |
| If a C | ONTI | NUA | TION | AP | PLICATION, | chec | k appropriate b | oox and supply | the requisite information: | |
| | Conti | nuati | ion | | Divisional | | Continuation | -in-part (CIP) | of prior application No.: | |
| Which | | | | | | | | | | |
| | | | ion | | Divisional | | Continuation | -in-part (CIP) | of prior application No.: | |
| Which | | | ion | | Divisional | | Continuation | _in_nart (CIP) | of prior application No.: | |
| | | | 1011 | _ | Divisional | _ | Continuation | -m-part (on) | or prior application No | |
| Enclo | sed a | re: | | | | | Applicatio | on Elements | | |
| 4 | <u> </u> | | | | | | | | | |
| 1. | <u>Z</u> | Filin | g ree | as c | caiculated and | ı trar | nsmitted as des | cribed below | • | |
| 2. | \boxtimes | Spe | cificat | ion | having | | 63 | _ pages and ir | ncluding the following: | |
| | a. | X | Desc | cripti | ive Title of the | e Inve | ention | | | |
| | b. | | Cros | · s Re | eferences to f | Relat | ted Applications | s (if applicable) | | |
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| | d. | | | | | | | | Program Listing Appendix | |
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| | f. | | | _ | mmary of the | | | | | |
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| | Application Elements (Continued) | | | | | | | | |
|-----|----------------------------------|--|--|--|--|--|--|--|--|
| 3. | | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | | |
| | a. | □ Formal Number of Sheets | | | | | | | |
| | b. | ☐ Informal Number of Sheets | | | | | | | |
| 4. | X | Oath or Declaration | | | | | | | |
| | a. | ☑ Newly executed (original or copy) ☐ Unexecuted | | | | | | | |
| | b. | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) | | | | | | | |
| | C. | ☑ With Power of Attorney ☐ Without Power of Attorney | | | | | | | |
| | d. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | | | | | | | |
| 5. | | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | |
| 6. | | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | | |
| 7. | | Application Data Sheet (See 37 CFR 1.76) | | | | | | | |
| 8. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) | | | | | | | |
| | a. | ☐ Computer Readable Form (CRF) | | | | | | | |
| | b. | ☐ Specification Sequence Listing on: | | | | | | | |
| | | i. D CD-ROM or CD-R (2 copies); or | | | | | | | |
| | | ii. 🔲 Paper | | | | | | | |
| | C. | Statement(s) Verifying Identical Paper and Computer Readable Copy | | | | | | | |
| | | Accompanying Application Parts | | | | | | | |
| 9. | X | Assignment Papers (cover sheet & document(s)) | | | | | | | |
| 10. | | 37 CFR 3.73(B) Statement (when there is an assignee) | | | | | | | |
| 11. | | English Translation Document (if applicable) | | | | | | | |
| 12. | | Information Disclosure Statement/PTO-1449 Copies of IDS Citations | | | | | | | |
| 13. | | Preliminary Amendment | | | | | | | |
| 14. | \boxtimes | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | |
| 15. | | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | |
| 16. | \boxtimes | Certificate of Mailing | | | | | | | |
| | | ☐ First Class ☒ Express Mail (Specify Label No.): EV 334654504 US | | | | | | | |
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| **** <u>*</u> | Accompanying Application Parts (Continued) |
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| 17. | Additional Enclosures (please identify below): |
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| | |
| | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) |
| 18. | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| | Warning |
| | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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| | | CLAIMS | S AS FILED | | | |
|---|--|---|----------------|--|---------------------|------------|
| For | #Filed | #Allowed | #Extra | Rate | | Fee |
| Total Claims | 67 | - 20 = | 47 | x \$18.00 | | \$846.00 |
| Indep. Claims | 2 | - 3 = | 0 | x \$84.00 | | \$0.00 |
| Multiple Depender | nt Claims (chec | k if applicable) | | | | \$0.00 |
| | | | | | BASIC FEE | \$750.00 |
| OTHER FEE (spe | cify purpose) | | | | | \$0.00 |
| | | | | TOTAL | FILING FEE | \$1,596.00 |
| as described b ⊠ Charg ⊠ Credit ⊠ Charg □ Charg | hereby authorizelow. The the amount of any overpaymer any additional | ed to charge and \$1,596.00 nt. filing fees require et in 37 C.F.R. 1. | as filing fee. | ig fee is enclosed. Account No. F.R. 1.16 and 1.17. Ing of the Notice of All | 16-2025 lowance, | |
| | | | | 1,000000 | Signature | |

Dated: August 6, 2003

24959 PATENT TRADEMARK OFFICE William J. Uhl Registration No. 25,567 **Attorney for Applicants** Telephone: 412-434-2881

Facsimile: 412-434-4292

CC: